

General Environmental Incident Summary

Incident: 3300 **Date/Time Notice:** 4/28/2014 1411 **DEM Incident No:**
Responsible Party: North Dakota Dept. of Corrections & Rehabilitation
Date Incident: 4/21/2014 **Time Incident:** 1100 **Duration:** 2 hours
County: Burleigh **Twp:** 138 **Rng:** 80 **Sec:** 19 **Qtr:**
Lat: 46.75302 **Long:** -100.82300 **Method:** Interpolation from map
Location Description: Missouri River Correctional Center (MRCC)
1800 46th Avenue
P.O. Box 5521
Bismarck, ND 58506-5521
(701) 328-9699 (Control Center)
Submitted By: Jason Bankston **Affiliation:** Safety Officer
Address: 3100 Railroad Avenue
P.O. Box 5521
City: Bismarck **State:** ND **Zip:** 58506-5521

Received By:

Contact Person: Jason Bankston
3100 Railroad Avenue
P.O. Box 5521
Bismarck, ND 58506-5521

Distance Nearest Occupied Building: 250.9 Feet **Release Contained:** Yes

Type of Incident: Tank Leak

Description of Released Contaminant: Gasoline

Volume Spilled: **Ag Related:** No

EPA Extremely Hazardous Substance: Unknown **Reported to NRC:** Unknown

Cause of Incident:

Staff noticed a strong smell of gasoline fumes near the entrance to the main housing building. Further investigation lead them to notice a 24" diameter puddle along with dripping noises coming from the underside of the 500 gallon above ground fuel tank containing gasoline.

Risk Evaluation:

At the time the leak was detected, there was a potential for a explosive atmosphere and mild health hazards associated with inhalation of gasoline fumes.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 02 - water

Potential Environmental Impacts:

Containment area fills with water from rain, snow, etc, all water contained in the area are now contaminated with fuel which is leaked onto the ground would further contaminated the ground and potential ground water surrounding the property

Action Taken or Planned:

Cenex (Bismarck) was contacted and approximately 404.6 gallons of gasonline was removed from the tank and DOCR staff were advised to place approximately 50 gallons of water into the cement containment area to dillute the leaked fuel and associated fumes. A ND Risk Management report was

completed and the DOCR Plant Services staff were contacted to inspect the tank. The tank has since been removed for inspection and pressure testing, water samples taken and delivered to ND State Laboratory for testing. We are now waiting on the results and required action based on the testing results.

Wastes Disposal Location: Unknown at this time. Any waste disposal will be contracted out to a certified hazardous waste disposal contractor

Agencies Involved: NDDDES, Local Fire Department

Updates

Date: 4/28/2014 **Status:** Reviewed - Assigned to NDDoH Division

Author: Cameron, Dave

Updated Volume:

Notes:

This incident involves fuel tanks and is within the purview of the Waste Management Division. Forwarded to the UST Program. Slight sheen on water. Absorbant pigs will be used. Then water~ 20 gallons will go to City lagoon. Soil in impoundment ~ 30 gallons will go to the Bismarck landfill.